

a switching circuit coupled to said processor and to said scan-path interface circuit for switching said scan-path interface circuit between a first mode in which it is enabled and a second mode in which it is disabled; and

security means comprising:

a plurality of input ports for said processor;

a program stored in said memory to operate said processor to receive a plurality of commands applied to said plurality of input ports and to process said commands to produce a password which is compared with a predetermined password;

and wherein said switching circuit is responsive to said comparison.

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8. (Amended) In an integrated circuit computer system having a processor interconnected with memory and peripheral circuits on said integrated circuit and coupled to a scan-path interface circuit, a security system comprising:

a plurality of input ports for said processor;

a program stored in said memory to operate said processor to receive a plurality of commands applied to said plurality of input ports and to process said commands to produce a password which is compared with a predetermined password.

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